

1703 Rec'd PCT/PTO U 6 DEC 2004

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 09600-00026-US

U.S. ARPLICATION NO. (If known, see 37 CER 1.5)

CONCERNING A SUBMISSION	10/516918						
	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/EP03/06051 TITLE OF INVENTION PROCESS ANI	10 June 2003 D APPARATUS FOR REDUCING T	13 June 2002 THE CONTENT OF NOV AND N2O IN					
GASES							
APPLICANT(S) FOR DO/EO/US Mein	hard Schwefer et al.						
Applicant herewith submits to the United Stat	,						
 	ems conceming a submission under 35	5 U.S.C. 371.					
<u></u>	JENT submission of items concerning						
include items (5), (6), (9) and (21	3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. x The US has been elected (Article	•						
	cation as filed (35 U.S.C. 371 (c)(2))						
	only if not communicated by the Interna	ational Bureau).					
b. x has been communicated by the							
	ation was filed in the United States Rec	, ,					
	of the International Application as filed	l (35 U.S.C. 371 (c)(2)).					
	(6) SHEETS OF DRAWINGS.						
b. has been previously submitte							
السياس	International Application under PCT A						
· 	only if not communicated by the Interest	national Bureau).					
b. have been communicated by							
. :							
	d. have not been made and will not be made.						
8. x An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items 11 to 20 below concern docume	• •						
11. x An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.						
12. An assignment document for record	ding. A separate cover sheet in compliar	nce with 37 CFR 3.28 and 3.31 is included.					
13. X A preliminary amendment.							
14. x An Application Data Sheet under	37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or chang	je of address letter.						
17. A computer-readable form of the s	sequence listing in accordance with PC	T Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 - 1.825.					
18. A second copy of the published in	nternational Application under 35 U.S.	C. 154(d)(4).					
19. A second copy of the English lang	guage translation of the International A	Application under 35 U.S.C. 154(d)(4).					
20. Other items or information:	•						

				·		
U.S. APPLYATION NO. (ILLINOW	15°5°5°18	INTERNATIONAL APPLICA PCT/EP03		ATTORNEY'S DOCKET NUMBER 09600-00026-US		
21. x The following fees are submitted:				CALCULATIONS	PTO USE ONLY	
BASIC NATIONAL FEE Neither international preliminar nor international search fee (37 and International Search Repo	(37 CFR 1.492 (a) (1) - y examination fee (37 CFR 1 7 CFR 1.445(a)(2)) paid to US	- (5)): 1.482) SPTO	\$1110.00			
International preliminary exami USPTO but International Searce	nation fee (37 CFR 1.482) no	ot paid to				
International preliminary exami but international search fee (37			\$790.00			
International preliminary exami but all claims did not satisfy pro	nation fee (37 CFR 1.482) payisions of PCT Article 33(1)-	aid to USPTO -(4)	\$750.00			
International preliminary exam and all claims satisfied provis						
ENTER	APPROPRIATE BA	SIC FEE AMOUNT =	:	\$ 950.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	21-20 =	1	x 18.00	\$ 18.00		
Independent claims	2-3 =		x	\$ 0.00		
MULTIPLE DEPENDE	NT CLAIM(s) (if appli	cable)	+	\$		
		OTAL OF ABOVE CAL		\$ 968.00		
Applicant claims sm are reduced by ½.	ıall entity status. See 3	7 CFR 1.27. The fees in		\$		
		S	UBTOTAL =	\$ 968.00		
Processing fee of \$130.0 from the earliest claimed			30 months	\$		
TOTAL NATIONAL FEE =				\$ 968.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
TOTAL FEES ENCLOSED =				\$ 968.00		
				Amount to be refunded:	s	
				Amount to be charged:	\$	
a. A check in the	amount of \$	to co	ver the above fees	is enclosed.		
]	my Deposit Account No	o. 22-0185 copy of this sheet is encl	in the amount osed.	of \$ 968.00		
c. x The Commissi	oner is hereby authoriz	ed to charge any additio			ny	
overpayment to	o Deposit Account No.	22-0185	A duplicate copy of	f this sheet is enclosed.		
	•	d. WARNING: Information this form. Provide		•		
NOTE: Where an appro (37 CFR 1.137 (a) or (b)						
SEND ALL CORRESPONDE	NCE TO:	-	/hill			
		S	IGNÆTÜRE: ▼ B	urton A. Amernick		
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CUSTOMER NUMBER: 306	578			24,852		
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10/516918 DT05 Rec'd PCT/PTO 0 6 DEC 2004



PTO/SB/17 (10-04v2)
Approved Se through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

	Complete if Known				
FEE TRANSMITTAL	Application Number	Not Yet Assigned			
for FY 2005 Effective 10/01/2004. Patent fees are subject to annual revision.	Filing Date	Concurrently Herewith			
	First Named Inventor	Meinhard Schwefer et al			
	Examiner Name	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	N/A			
	Attaches Deplement No.	00600 00036 US			

Endang 1001/2004. Faloritions are daily out to distributions			iner Na	ame	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 968.00		Attomey Docket No.			o. 09600-00026-US		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit Money Other None	3. ADDITIONAL FEES						
Creck Card Order Other	ر . ر ا		J _				
X Deposit Account:	Laro	e Entity	Small	Entity			
Deposit Account 22-0185	Fee	Fee	Fee	Fee	Fee Description		
Number	Code	(\$)	Code	(\$)	Fee Paid		
Deposit Account Connolly Bove Lodge & Hutz LLP		130	2051	65	Surcharge – late filing fee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
	1053	130	1053	130	Non-English specification		
					_ · ·		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	430	2252	215	Extension for reply within second month		
Large Entity Small Entity	1253	980	2253	490	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,530	2254	765	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 790 2001 395 Utility filing fee	1255	2,080	2255	1,040	Extension for reply within fifth month		
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of Appeal		
1003 550 2003 275 Plant filing fee	1402	340	2402	170	Filing a brief in support of an appeal		
1004 790 2004 395 Reissue filing fee	1403	300	2403	150	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1452		1451	•	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)			2452	55	Petition to revive – unavoidable		
333131,72(1)		1,370	2453	685	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,370	2501	685	Utility issue fee (or reissue)		
Claims below Fee Paid	1502		2502	245	Design issue fee		
Total Claims 21 -20** = 1 x 18 = 18	1503		2503	330	Plant issue fee		
Independent 2 -3** = x = x	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	For each additional invention to be examined (37CFR 1.129(b))		
1204 88 2204 44 ** Reissue independent claims	1801	790	2801	395	Request for Continued Examination (RCE)		
over original patent	1802	900	1802	900	Request for expedited examination of a design application		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	ı cify)	1613	of a design application PCT: For filing where search report done by EPO/JPO 950.00		
SUBTOTAL (2) (\$) 18.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 950.00							
**or number previously paid, if greater; For Reissues, see above							
					<u> </u>		

SUBMITTED BY (Complete (if applicable))					
Name (Print/Type) Burton/A. Angernick	Registration No. (Attorney/Agent)	24,852	Telephone	202-331-7111	
Signature // //	\		Date	12-3-04	

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DT05 Rec'd PCT/PTO 0 6 DEC 2004

PROCESS
AND
APPARATUS
FOR REDUCING
THE CONTENT
OF
NO_x AND N₂0 IN GASES

Meinhard Schwefer
Michael Groves
Rolf Siefert
-andRainer Mauxer

ENGLISH TRANSLATION

OF

INTERNATIONAL APPLICATION

PCT/EP03/06051 ... IFD: -June 10, 2003-

-with-

Six (6) Sheets of Drawings

202ku06.us

(9600 * 26)

Express Mall' malling label number EV 473529497

December 8, 2004-

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Assresse" service under 37CFR 1 10 on the cete undicated above and is addressed to M S PCT Commissioner for Patents
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— J. Lynn Ferry —

(Typed or printed name of person malian

(Signature of person malling paper of toe)